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Information

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Government
Publications

August 18, 1978

GEORGIAN COLLEGE TO BUILD CAMPUS IN ORILLIA

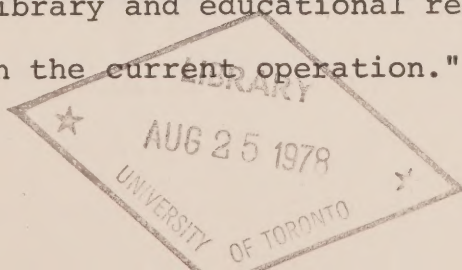
The Honourable Harry C. Parrott, D.D.S., Minister of Colleges and Universities today announced that Georgian College has been granted close to \$3.6 million, over three years, to construct an Orillia Campus.

Since January 1969, Georgian College has operated educational programs in Orillia including adult training, health science and continuing education programs.

"Georgian College's present facilities in Orillia," explained Dr. Parrott, "consist of an old converted armoury, an old furniture store, and space rented from local institutions. These facilities have become inadequate," he added, "and have entailed annual rental costs of \$100,000, plus unduly high plant costs. The proposed project of 75,000 sq. ft. is therefore a replacement project and not an expansion."

The 46-acre site chosen for the new Orillia Campus and acquired by Georgian College from the Huronia Regional Centre, is on Memorial Avenue. The purchase price of the land is included in the \$3.6 million allocation.

"The new facilities," stated Dr. Parrott, "will provide sufficient shop space allowing the college to offer a range of skill training programs more suited to local needs, as well as to expand the post-secondary programs available. The campus will also have adequate library and educational resource facilities, both sadly lacking in the current operation."



Simcoe College Foundation, formed by a group of individuals concerned with providing post-secondary education in the area, has arranged for Wilfrid Laurier University of Waterloo to offer full-time university courses in Orillia.

Following a full-day visit to Orillia, Dr. Parrott held a meeting in his office on August 17 along with his colleague, Gordon Smith, M.P.P. for Simcoe East, to talk with William K. Caldwell, chairman of Georgian College; Dr. John Weir, vice-president of Wilfrid Laurier University; Frank Dolcort, mayor of Orillia, and a city official, Bruce Bayne; Mrs. Sue Mulcahy representing the Simcoe College Foundation; George Cooper, representing the Simcoe County Teachers' Association; and Norman Williams, chairman of the Council of Regents for Colleges of Applied Arts and Technology. All parties agreed that construction of the Orillia Campus of Georgian College should proceed immediately.

The Minister commented later that "a spirit of co-operation has developed between the Foundation, Wilfrid Laurier and Georgian College. They will be exploring the feasibility of Wilfrid Laurier offering full-time university courses in Orillia, using the new facilities of Georgian College.

"Joint use of the Georgian facilities would allow the Simcoe College Foundation time in which to assess the need to develop a permanent university campus in Orillia at a later date."

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July 25, 1978

EXPANSION APPROVED FOR WILFRID LAURIER UNIVERSITY,
THE ONTARIO COLLEGE OF ART AND ST. LAWRENCE COLLEGE

The Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities, has announced final approval for expansion programs at Wilfrid Laurier University, the Ontario College of Art and St. Lawrence College of Applied Arts and Technology. Funds supplied by the ministry total \$7,280,000.

A new Professional Teaching Building at Wilfrid Laurier University will house the School of Business and Economics, and the Faculty of Social Work. The 70,000-square-foot building will accommodate 1,400 full- and part-time students and 56 faculty members. Total cost of the project is \$3.9 million, \$3.65 million of which will be provided by the Ministry of Colleges and Universities. The balance of approximately \$257,000 will come from the university's own resources. Because Wilfrid Laurier University was a financially independent institution before 1973, this is the first time that it has received a substantial building grant from the province.

The Ontario College of Art plans to renovate the Stewart Building, located at 149 College Street, Toronto, as part of its space upgrading program. The additional 52,800 square feet will house audio-visual, film and animation laboratories/studios, faculty and departmental offices, and student lounges. This project will receive \$1.23 million in financial support from the Ministry of Colleges and Universities. Constructed at the turn

of the century, the Stewart Building has been used as a technical school and a police station and has now been declared a building of historical and/or architectural importance by the City of Toronto.

At the Brockville campus of the St. Lawrence College of Applied Arts and Technology, a 49,000-square-foot addition will be constructed at a cost of approximately \$2,400,000. The building will contain a learning resource centre, a computer facility, language and behavioral laboratories, faculty offices and instructional areas. Easy access for the physically handicapped and the latest advances in energy conservation are featured in the building's design. Completion is scheduled for September 1979.

These projects, which will relieve shortages of campus space, are expected to provide increased employment in local construction industries.

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December 14, 1977

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MINISTER ANNOUNCES ENROLMENT CHANGES AT COLLEGES AND UNIVERSITIES

The Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities, recently announced that full-time enrolment has increased at the province's 22 colleges of applied arts and technology and dropped slightly at Ontario universities.

Full-time enrolment at the colleges of applied arts and technology reached 61,094 students in 1977-78. This is an increase of 4.0 per cent or 2,337 students over last year's total of 58,757. No data are available on part-time enrolment at the colleges.

Full-time undergraduate enrolment at universities in the province has decreased 2.42 per cent from the previous year, with 142,063 students attending in 1977-78, as opposed to 145,581 students in 1976-77. Part-time enrolment is 59,851 this year, down 2.26 per cent from 1976-77.

Full-time graduate enrolment at universities has dropped 4.07 per cent, with 16,034 students registering this year, 681 fewer than in 1976-77. Part-time enrolment at the graduate level reached 11,386 this year, a decrease of 1.16 per cent from last year when 11,520 students returned to their studies.

Commenting on the enrolment figures, Dr. Parrott said, "Because of varying demographic, social and economic factors in today's society, the enrolment patterns for the next few years are a little more difficult to predict. However, we will continue to monitor enrolments closely to identify trends as they emerge.

"As far back as 1971, the Ontario government brought into effect a capital moratorium in order to limit expansion of Ontario's colleges and universities; the wisdom of that decision is now clearly demonstrated."

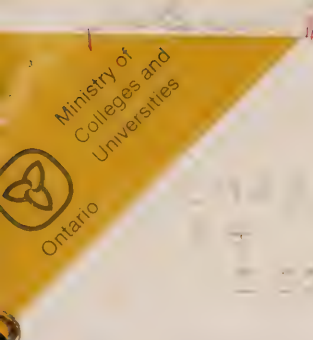
MID-TERM ENROLMENT SURVEY
AS OF NOVEMBER 1, 1976 and 1977
FULL-TIME POST-SECONDARY STUDENTS

INSTITUTION	TOTAL 1976	TOTAL 1977
Algonquin	6,583	6,615
Cambrian	1,497	1,620
Canadore	1,004	1,168
Centennial	3,046	3,318
Conestoga	2,119	2,190
Confederation	1,267	1,244
Durham	1,113	1,217
Fanshawe	4,828	4,972
George Brown	3,034	2,912
Georgian	1,456	1,591
Humber	5,938	6,154
Lambton	775	800
Loyalist	1,168	1,144
Mohawk	4,118	4,229
Niagara	2,397	2,409
Northern	868	917
St. Clair	2,942	3,107
St. Lawrence	2,745	2,928
Sault	1,042	1,065
Seneca	4,937	5,343
Sheridan	3,823	4,013
Sir Sandford Fleming	2,057	2,138
TOTAL	58,757	61,094

FALL TERM 1977 (REVISED) PRELIMINARY ENROLMENT FIGURES FOR ONTARIO
UNIVERSITIES COMPARED WITH 1976 ENROLMENT.

INSTITUTION	1976 - 1977			1977 - 1978		
	U/grad	Grad	Total	U/grad	Grad	Total
Brock (1)						
Full Time	2530	76	2606	2428	71	2499
Part Time	2355	21	2376	2454	20	2474
Carleton						
Full Time	8236	982	9218	7797	966	8763
Part Time	6351	829	7180	5651	768	6419
Guelph						
Full Time	9387	670	10057	9447	611	10058
Part Time	658	155	813	671	123	794
Lakehead						
Full Time	2725	105	2830	2785	103	2888
Part Time	1370	80	1450	1336	103	1439
Laurentian (2)						
Full Time	3161	54	3215	2933	58	2991
Part Time	3627	83	3710	3409	93	3502
McMaster (3)						
Full Time	9262	1194	10456	9118	1131	10249
Part Time	3194	704	3898	2988	695	3683
Ottawa (4)						
Full Time	9432	1461	10893	9790	1096	10886
Part Time	5441	2077	7518	5124	1790	6914
Queen's (5) (6)						
Full Time	9366	1320	10686	9271	1309	10580
Part Time	2184	503	2687	2303	572	2875
Toronto (6)						
Full Time	26778	5772	32550	25569	5851	31420
Part Time	8934	3808	12742	8930	4062	12992
Trent (6)						
Full Time	2448	14	2462	2414	24	2438
Part Time	1065	8	1073	1170	8	1178
Waterloo (7)						
Full Time	13653	1360	15013	13708	1189	14897
Part Time	3125	690	3815	3696	641	4337
Western						
Full Time	16572	1634	18206	15960	1643	17603
Part Time	3800	530	4330	3600	645	4245
Windsor						
Full Time	6965	449	7414	6283	472	6755
Part Time	3647	440	4087	3573	377	3950
York						
Full Time	11884	1340	13224	11133	1203	12336
Part Time	10288	1447	11735	9947	1357	11304
Regis						
Full Time	-	59	59	-	60	60
Part Time	-	13	13	-	11	11
Wilfr. Laurier (8)						
Full Time	2962	218	3180	3020	242	3262
Part Time	2911	129	3040	2684	119	2803
Dominican (9)						
Full Time	12	7	19	16	5	21
Part Time	24	3	27	28	2	30
Sub-Total (6)						
Full Time	135373	16715	152088	131672	16034	147706
Part Time	58974	11520	70494	57564	11386	68950
Ryerson (10)						
Full Time	8950	-	8950	9129	-	9129
Part Time	1319	-	1319	1198	-	1198
O.C.A.						
Full Time	1258	-	1258	1262	-	1262
Part Time	945	-	945	1089	-	1089
Total (6)						
Full Time	145581	16715	162296	142053	16034	158097
Part Time	61238	11520	72758	59851	11386	71237

- Notes: (1) Data includes Masters in Education.
(2) Includes figures for Algoma, Hearst and Nipissing.
(3) Med. Interns and Residents included in u/grad full time.
1977-78 figures for u/grad full time reduced by 11
nurse practitioners and added to u/grad part time to make
figures comparable with those for 1976-77 which included
25 nurse practitioners.
(4) Figures do not include data for St. Augustine and St. Paul.
(5) Includes Theological students.
(6) Figures for 1976-77 amended for valid comparison - they
include data for OISE but not for the Theological Colleges.
(7) Includes correspondence registrations.
(8) Includes Waterloo Lutheran Seminary.
(9) Ontario students only.
(10) Excludes data for special students (24) in 1977-78 and 228
in 1976-77) and those in continuing education.



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1978 January 13

ONTARIO GOVERNMENT ANNOUNCES CONTINUED SUPPORT OF ALGOMA COLLEGE

The Minister of Colleges and Universities, the Honourable Harry C. Parrott, D.D.S., today responded to the recommendations contained in the final report of the Royal Commission on Algoma University College.

Dr. Parrott announced the decision of the Cabinet not to accept the recommendation to cease funding the College at the end of the current academic year. He said the Ministry of Colleges and Universities will continue to provide normal operating grants in support of the general arts and science programs offered at the College. Dr. Parrott had earlier indicated his opposition to a second recommendation of the Commission that Lake Superior State College in Sault Ste. Marie, Michigan, be recognized as the institution responsible for providing undergraduate university education to Sault Ste. Marie, Ontario, residents.

Dr. Parrott also indicated that the Minister of Northern Affairs, the Honourable Leo Bernier, is prepared to commit up to \$100,000 a year from his Ministry's regional priorities budget to assist the College over the next five years.

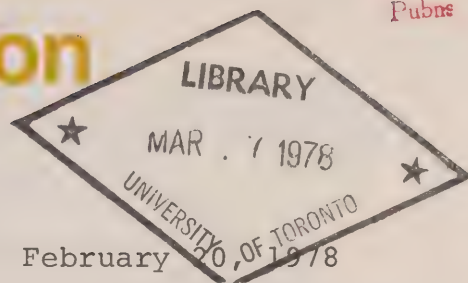
Mr. Bernier said, "The grant, which is for a specific period of time, clearly falls within my Ministry's mandate to improve the accessibility of the programs, services and activities of the Government of Ontario to the residents of Northern Ontario. We recognize the College's need for additional time to resolve its current difficulties."

While the added grant is intended to provide a period of stability, Dr. Parrott warned that this, in itself, will not ensure the long-term viability of Algoma College. He said, "The future of the institution depends almost entirely on the support of the local community, and unless the community uses the five-year period of grace to prove the College's viability, the Government will not continue its support beyond that period."

Dr. Parrott noted that a number of options are open to the Algoma Board of Trustees, including its own proposal to use facilities of Sault College of Applied Arts and Technology. The Minister said it was his understanding that the Algoma College Board would be prepared to pledge its physical assets to a joint facility. Dr. Parrott indicated, however, that he could not consider making capital commitments to the College until its long-term viability was ensured.

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MINISTER ANNOUNCES 1978-79 OPERATING GRANTS FOR ONTARIO UNIVERSITIES

The Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities, today announced 1978-79 operating grants for the fifteen provincially assisted universities, Ryerson Polytechnical Institute, The Ontario Institute for Studies in Education, the Ontario College of Art, the Bar Admission Course of the Law Society of Upper Canada, and a number of theological colleges.

Global operating support of \$745.4 million, up \$41 million from last year, will be shared among the institutions in accordance with recommendations made by the Ontario Council on University Affairs.

Nearly \$722.8 million will be distributed as formula grants. In addition, Laurentian University and its affiliated colleges, and Lakehead University will receive \$3.2 million to cover the high cost of operation in northern Ontario. Bilingualism grants of about \$4.5 million will be distributed among Laurentian University, the University of Ottawa, and York University. Supplementary grants for emerging institutions and special grants for the Bar Admission Course amount to about \$2.4 million. Contingency funds of approximately \$3.5 million have been held in reserve.

An additional \$9 million will be allocated for use by the universities for items such as teacher education, building repair, nursing programs, etc., bringing the total operating funds to \$745.4 million.

1978-79 Operating grants to Ontario universities (\$000)

	Formula and Graduate Grants	Northern Ontario Grants	Bilingualism Grants ²	Supplementary Grants	1978-79 Total Grants	1977-78 Total Grants	Per Cent Change
Brock	11,835				11,835	11,061	7.0
Carleton	38,078				38,078	35,927	6.0
Guelph	45,753				45,753	42,768	7.0
Lakehead	11,061	1,380		500	12,941	12,273	5.4
Laurentian	10,427	1,356	838	250	12,871	12,264	4.9
Algoma	1,032	166			1,198	1,164	2.9
Nipissing	1,561	214			1,775	1,570	13.1
Hearst	271	97	34		402	393	2.3
McMaster	50,142				50,142	46,890	6.9
Ottawa	56,474		3,459		59,933	56,015	7.0
Queen's	49,854				49,854	46,710	6.7
Toronto	161,021				161,021	152,321	5.7
Trent	7,281			1,150	8,431	8,095	4.2
Waterloo	56,323				56,323	52,521	7.2
Western	74,432				74,432	70,352	5.8
Wilfrid Laurier	13,208				13,208	12,283	7.5
Windsor	33,283				33,283	30,680	8.5
York	56,359		146		56,505	53,307	6.0
Ryerson	29,051				29,051	27,267	6.5
OISE	10,331				10,331	9,790	5.5
College of Art	4,263				4,263	3,872	10.1
Theology ¹	742				742	675	9.9
Total	722,782	3,213	4,477	1,900	732,372	688,198	6.4
Bar Admission					458	432	6.0
Contingency					3,570	970	
Items subject to Ministry budget review					9,000	14,799	
Grand total					745,400	704,399	5.8

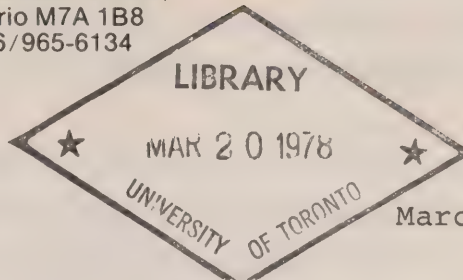
¹Theology includes institutions receiving 50% funding; theology schools receiving 100% funding are included with the parent institution.

²Bilingualism grants for affiliated institutions are included with the parent university.



Information

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March 7, 1978

VENTURE CAPITAL PROGRAM CREATES SUMMER JOBS FOR ONTARIO STUDENTS

Students who want to run their own summer businesses to finance their education, will get extra help again this year from Venture Capital, an Experience '78 program sponsored jointly by Ontario business and the provincial government.

Venture Capital provides interest-free loans to a maximum of \$1,000 to encourage students to set up their own summer businesses. The loans give enterprising individuals the opportunity to finance their education while acquiring business experience first hand.

The Ontario Ministry of Colleges and Universities sponsors and administers this program in co-operation with the Ontario Chamber of Commerce and the Royal Bank. Now in its fifth successful year, it has progressed from 14 projects in 1973 to 71 projects in the summer of 1977.

Most of last year's ventures were profitable for their student operators. Projects ranged from sealing driveways to manufacturing and marketing soaps. Four astute businesswomen in Toronto designed and sold a line of summer fashions, reaping a profit of \$7,700. One unique project involved raising steers on frozen blueberry waffles. The waste waffles were cheap and served as an excellent fattener.

In Windsor, two experienced student farmers produced a \$6,500 crop of green peppers. Full-time summer employment was created

for five people by two students in a Sault Ste. Marie venture. These two entrepreneurs turned a \$1,000 loan into a profit of \$3,300 by painting houses.

Students seeking to launch a Venture Capital project work closely with members of the Ontario Chamber of Commerce. Local participating chambers screen applications, suggest improvements and approve those which contain the fundamental ingredients of success. When the student's proposal is accepted, he or she must agree to follow certain standard business procedures, make regular reports and repay the loan within a specified period of time.

The Royal Bank provides financial advice and interest-free bridge loans to students who are eager to begin before government financing is available. Projects may begin as early as April 1. A financial liaison officer from the Royal Bank and the Ministry's Venture Capital program manager, visit projects during the summer to provide students with assistance and guidance.

Venture Capital is one of 78 components of the Ontario government's \$16.1 million Experience '78 program administered by the Ontario Youth Secretariat. Application forms for Venture Capital are available now and may be obtained by contacting:

Lori Mark
Program Manager
Venture Capital '78
Ministry of Colleges and Universities
6th Floor, Mowat Block, Queen's Park
Toronto, Ontario M7A 1B9
Telephone (416) 965-4530



78 03 09

MINISTER RELEASES DETAILS OF NEW ONTARIO
STUDENT ASSISTANCE PROGRAM

The Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities today released complete details of financial assistance that will be available in the 1978-79 academic year to students from low- and middle-income families.

Assistance for more than 80,000 college and university students is available from four components of the Ontario Student Assistance Program: the Ontario Study Grant Plan, the federally financed Canada Student Loans Plan, the Ontario Student Loans Plan, and the Ontario Special Bursary Plan.

The Ontario Student Assistance Program (OSAP) costs about \$92.3 million annually for grants, bursaries and interest payments on government-backed loans. The Ontario government's share of this cost in 1978-79 will be about \$77.7 million, of which \$76 million is budgeted for grants.

Dr. Parrott said that he is firmly convinced that the new program brings greater equity to student assistance and, in the long term, will be to the advantage of every student. He urged students to read the OSAP guides and descriptive booklets now being distributed to high schools, colleges and universities. He warned students not to judge the program on the basis of speculative reports by the news media but to compute their own potential levels of assistance from the detailed tables included in the OSAP literature.

"OSAP's basic purpose," said the minister, "is to supplement, not to replace, the financial resources of the student and the student's immediate family. A student's financial need," said Dr. Parrott, "can be assessed by subtracting the financial contribution expected of the student and the student's family from allowable education expenses."

Under the new program, Ontario students will be able to apply for non-repayable Ontario Study Grants without first committing themselves to a Canada Student Loan. Part-time students will be able to apply for Ontario Study Grants or Ontario Special Bursaries. Grants are awarded for up to eight terms, the equivalent of about four years of study, enough time to achieve an honours degree or college diploma.

Whether or not a student requests or receives assistance, the eight non-renewable grant eligibility periods begin when he or she first commences post-secondary study. Periods are not used up during intervals spent working or travelling. Students who drop out or fail will normally forfeit a grant eligibility period.

Dr. Parrott said that the Canada and Ontario Student Loans Plans together will make available \$140 million in subsidized loans from banks and credit unions to Ontario students, who are not required to begin paying interest until six months after ceasing formal study. He stressed that, even without OSAP, the taxpayer already foots the bill for approximately 85 per cent of the education costs of Ontario post-secondary students.

The minister, comparing old and new levels of OSAP grants and loans, gave the example of a 19-year-old student who lives at home with her 15-year-old brother and her parents. Her

father earns \$12,000 gross per year on which he paid about \$1,500 income tax. Her fees for her 32-week program of post-secondary study are \$800, and her books cost \$200. Local transportation costs her \$6 per week.

Under previous OSAP criteria, this student, Dr. Parrott explained, would have qualified for \$1,000 in subsidized loan and \$580 in non-repayable grant. Under the new rules, he said, the same student would qualify for \$1,510 in grant and would have the option of borrowing \$470.

Dr. Parrott noted that the province applies more stringent limits to grant assistance than to assistance given in the form of subsidized loan. Ontario has set marginally higher allowances under the Ontario and Canada student loan schemes than under the Ontario Study Grant Plan. These higher allowances give students the option of taking on a loan to improve on the level of assistance afforded by the grant plan.

The minister also drew attention to a new provision of OSAP which will make partial grant as well as Canada Student Loan assistance available to students at certain approved private vocational schools. Also eligible will be students at colleges of applied arts and technology taking courses that are of unusually short duration and are tied closely to the immediate needs of the changing job market.

Another example of old and new levels of OSAP loan and grant cited by Dr. Parrott concerns a student who comes from a middle-income family (father's gross income is \$20,000, income tax \$4,000) and lives away from home (return fare \$20). The student's fees for a 32-week program are \$800; books cost \$200;

local transportation costs \$6 per week. A brother, 15, lives at home. Under the old OSAP rules, the minister said, this student would have received no grant and only \$670 in subsidized loan. The same student under the new rules would receive \$650 in grant and have the option of taking out \$830 in subsidized loan. Total increase in available assistance is \$810.

"These examples show that needy students receive very generous grant assistance during the first four years," Dr. Parrott said. "Thereafter the loan plans will enable all students to complete their studies."

Some students who would have qualified for grant assistance under the old rules will qualify only for loan assistance under the new program. To help these students make the transition to the new program, a loan remission scheme has been established for the years 1978-79 and 1979-80. Participating students will have a portion of their loan paid off by the government at the end of the year. \$15 million has been set aside for loan remission in 1978-79.

OSAP levels of grant assistance will be further increased, the minister noted, when money allocated for the two-year loan remission scheme becomes available. The extra money will be devoted initially to allowing students from middle-income families to participate more fully in the program.

OSAP descriptive literature and application forms, as well as a short film, will be distributed on schedule by the end of March to high schools, colleges and universities throughout the province.

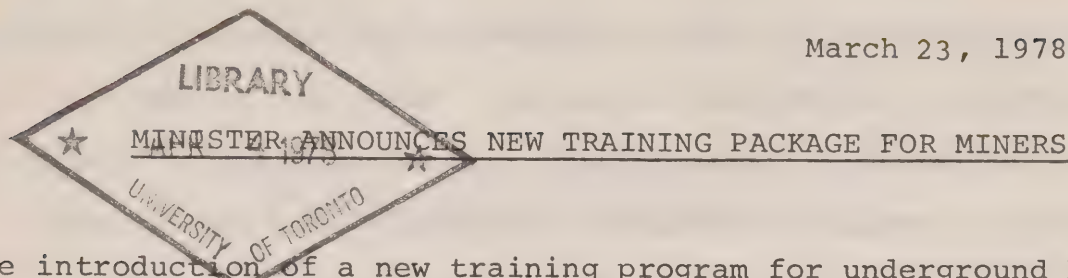
The accompanying booklet describes most details of the revised Ontario Student Assistance Program, including levels of support expected from a student's family, and specific levels of support provided by the program for tuition, room and board, books, travel, and other expenses related to post-secondary study. The booklet also refers to a new supplement to assist low-income families with post-secondary students living at home.

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New release
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March 23, 1978



The introduction of a new training program for underground hard rock miners has been announced by the Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities.

A Tripartite Committee on Training in the Mining Industry was established in 1975 to develop a modular training package to increase the productivity of hard rock miners while at the same time improving safety standards. Labour and management are represented equally on the committee which is chaired by a project development officer from the Ministry of Colleges and Universities.

The initial component of the training package is a six week program, "Common Core for Basic Underground Hard Rock Mining Skills." This program outlines the elements that are common to all aspects of the occupation and forms the basis for the new training package which may take miners a year or more to complete. On reaching the level of skills required, miners will be accredited by the provincial government.

"This accreditation will benefit both employees and employers," said Dr. Parrott. "It will give employees the mobility to seek work throughout the province and ensure prospective employers that accredited miners have met provincial standards. By instituting these standards," Dr. Parrott added, "we are attempting to create an environment that is conducive to the career advancement of miners while increasing safety and productivity."

Dr. Parrott also announced Ministry funding of two new four-year programs in mining engineering and mineral processing engineering at Laurentian University. These are in addition to the mining engineering program already offered at Queen's University. "Government support of these new programs," said the Minister, "will facilitate development of Ontario's mining industry."

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April 7, 1978

DATA USER'S GUIDE FOR SURVEY OF 1974
GRADUATES NOW AVAILABLE

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★ APR 13 1978 ★
UNIVERSITY OF TORONTO

The Data User's Guide for the Survey of 1974 Graduates of the Ontario Post-Secondary System has been completed and forwarded to college and university presidents. This guide replaces the preliminary guide. It includes a description of the cross-tabulations available on microfiche as well as the frequency counts described in the initial report. Twenty-five microfiche containing tabulations have been attached to each copy of the report.

The guide enables users to identify and retrieve data generated by the survey. It is intended for use by those who wish to employ the data for detailed study and analysis.

A similar guide is now being prepared for the 1975 Survey of Graduates. It is planned to have this document available in June 1978.

Those interested in a less technical description of the project, with highlights of its findings, should refer to the Highlights Report published by Statistics Canada in co-operation with the Ministry.

To obtain copies of the Data User's Guide, the Highlights Report or other information relating to the Surveys of 1974 and 1975 Graduates, please contact:

Information Resources Branch
Ministry of Colleges and Universities
900 Bay Street, 9th Floor, Mowat Block
Toronto, Ontario
M7A 1B8.

Information

Mowat Block, Queen's Park,
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Telephone 416/965-6134

Government
Publications

APR 21 1978

April 17, 1978

MINISTRY ANNOUNCES WINNERS OF QUEEN ELIZABETH II ONTARIO SCHOLARSHIPS

Queen Elizabeth II Scholarships, worth \$7,000 per year, have been awarded to five outstanding students nearing completion of their PhD degrees in the humanities, social sciences and mathematics.

In making the announcement, the Honourable Harry C. Parrott, DDS, Minister of Colleges and Universities, noted that these scholarships are provided every year from a fund established by the government of Ontario in 1959 to commemorate the visit to the province that year of Her Majesty, Queen Elizabeth II.

Receiving Queen Elizabeth II Ontario Scholarships are Donald W. Baronowski, Montreal; Frederick Irvine, Downsview; Donald G. Kyle, Ayr; Harold D. Roth, Toronto; and James F. Weldon, Kingston. They were selected by a committee chaired by Professor J.W. Graham of The University of Western Ontario. Other members were Professors R. Kemp, Queen's University; M.K. Lane, Wilfrid Laurier University; L. Marsden, University of Toronto; E.P. Sanders, McMaster University; and S. Treggiari, University of Ottawa.

Information

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Government
Publications

July 4, 1978

EXPANDED BOARD OF TRUSTEES FOR ALGOMA COLLEGE

The Board of Trustees for Algoma University College will be expanded at its own request from five to 11 members. The new 11 member board will include representatives of the local community and the college.

The following people have been approved for membership in the Algoma College Association and will become eligible for election to the board:

- A nominee of City Council

Mr. Joseph Fratesi

- Four members from the Sault community, one an Alumnus

Mr. A. A. Wishart

Mr. F. J. Griffith

Mr. R. Moreau

Mrs. Joyce Mertis (Alumnus)

- Two Faculty Members

Dr. T. Allaway

Prof. David Aurandt

- One Student

Mr. Clayton Bond

- One Member of the Support Staff

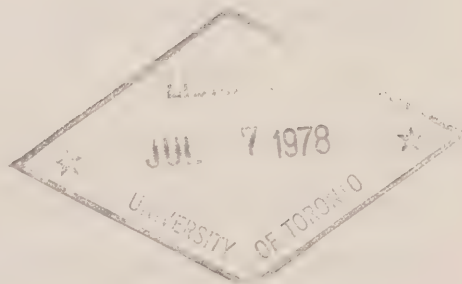
Mr. Markham Stevenson

- The Dean, ex officio

Dr. R. G. Ewing

- An Outside Person

Dr. D. G. Howell



At the request of the Minister of Colleges and Universities, Dr. Harry C. Parrott, the board is applying to the Ministry of Consumer and Commercial Relations for authorization to increase the size of the board and to remove the requirement that the Minister approve association members.

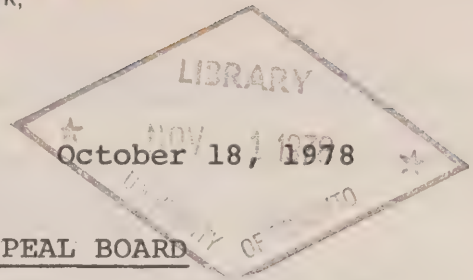
"It is fitting that the board once again become autonomous, as are other university and affiliate college boards," Dr. Parrott said. "It can then resume normal management powers and responsibilities while maintaining its regular academic relationship with Laurentian University."

Information

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STUDENTS JOIN OSAP APPEAL BOARD

TORONTO -- The Honourable Bette Stephenson, M.D., has announced the appointment of 14 full-time post-secondary students to the Appeal Board for the Ontario Student Assistance Program (OSAP), administered by the Ministry of Colleges and Universities.

The Board considers appeals by students who, because of exceptional circumstances, are unable to meet the full cost of their college or university education.

The Board, chaired by the Reverend Egerton Young, consists of 14 students and 14 student awards officers from Ontario's post-secondary institutions. Four Board members, two students and two awards officers, sit during each weekly meeting in Toronto.

"The Board is now studying cases for the 1978-79 program, most of them involving parental refusal or inability to provide financial support, reconsideration of recorded assets, or student contribution," Dr. Stephenson said.

On the basis of evidence submitted by the student and recommendations by his or her college or university student awards officer, the Board decides whether the student will receive grant and/or loan assistance in addition to that allowed by regular OSAP criteria.

There is an equal number of men and women on the Board and an equal representation from Ontario's colleges and universities. Anglophone and francophone students are included on

the Board and special interest groups, such as single parents and married students, are also represented.

The student members of the Appeal Board are: John Bartley, Northern College (South Porcupine); Jacques Bertrand, St. Lawrence College (Cornwall); Maureen Carpenter, Centennial College; Brian Cooper, Durham College; Dianne Froese, Ryerson Polytechnical Institute; Susan Gates, University of Ottawa; Maria Gismondi, University of Guelph; Kathy Gregory, Mohawk College; Peter Jacobs, University of Toronto; Robert Jones, Niagara College; Kathryn Kavanagh, Cambrian College; Carolyn Laakso, Lakehead University; Chris McKillop, The University of Western Ontario; and John Ronson, Queen's University.



Information

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Government
Publications

78-01

November 14, 1978

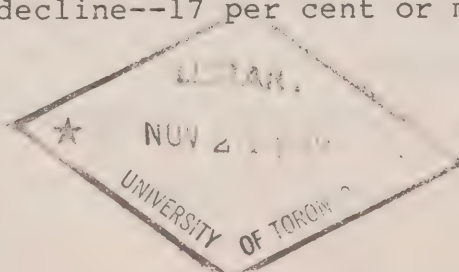
REPORT HELPS COLLEGES AND UNIVERSITIES PLAN FOR DECLINING ENROLMENT

TORONTO--A report, designed to help colleges and universities plan for declining enrolment, was released today.

The report, analyzing the effect on post-secondary institutions of declining secondary school enrolment, was issued by the Honourable Bette Stephenson, MD, Minister of Colleges and Universities and Minister of Education. Copies have been sent to all Ontario colleges of applied arts and technology (CAATs) and universities to help them plan for a potential average drop in high school enrolment, which may exceed 22 per cent between 1976 and 1991. The extent of the decline will, however, vary widely among regions.

The report, based on data provided in two interim reports of the Commission on Declining School Enrolments, uses the following criteria to identify colleges and universities that may be vulnerable to severe enrolment declines if existing regional patterns continue:

1. The institution draws more than half of its full-time undergraduate/post-secondary enrolment locally, and
2. The local high schools are expected to experience a greater than average enrolment decline--17 per cent or more--through 1986.



.../2

Seven universities, Brock, Carleton, Lakehead, Laurentian, McMaster, Ottawa and Windsor, and fifteen CAATs, Algonquin, Cambrian, Canadore, Conestoga, Confederation, Durham, Fanshawe, Georgian, Lambton, Mohawk, Niagara, Northern, St. Clair, St. Lawrence, and Sault, meet both criteria.

Certain institutions might partially offset the effect of the secondary school declines by increasing their share of local area enrolment. Other factors such as an excess of applications over available spaces, the number of applicants who pick the institution as their "first choice", the range of program offerings, retention rates, and economic conditions in the area will also directly affect enrolment.

Post-secondary institutions, unlike elementary and secondary schools, can tailor their programs, mix of students and marketing, to adapt to the projected population declines. The Ministry hopes that by making the colleges and universities aware of the potential impact of declining enrolment, the institutions will be able to plan for the necessary adjustments in the next decade.

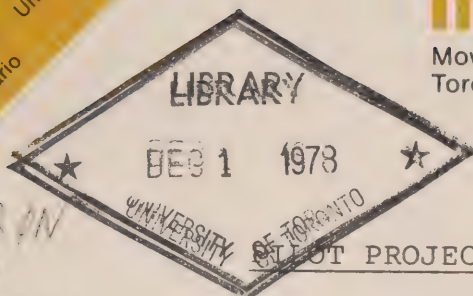
Copies of the report, The Potential Impact of Regional High School Enrolment Changes to 1986 on Universities and Colleges of Applied Arts and Technology, are available from the Ministry of Colleges and Universities, Information Resources Branch, (416) 965-6134.

Information

78-02

Mowat Block, Queen's Park,
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November 21, 1978



PILOT PROJECT FOR STUDENT ENTREPRENEURS

TORONTO--Sharon Westerby, a 24-year-old Toronto student, couldn't find a job last summer. So she created her own, with the help of an interest-free loan from the Ontario Ministry of Colleges and Universities Student Venture Capital program. Now, a series of seminars will make going into business even easier. During the fall and winter, a pilot project called Student Small Business will assist students to plan a business, help them set it up on a part-time basis and instil in them that essential "entrepreneurial spirit".

Initially, about 50 Toronto students from George Brown College, York University, and three high schools (Castle Frank, Central Technical and Oakwood Collegiate) will participate. Students will pay a small course fee and will keep the profits from their own small business venture. No government funding will be required to operate the program.

Once the students have learned to operate their businesses on a part-time basis, they will be able to develop them into full-time summer jobs, with assistance from the Student Venture Capital program. This program, started five years ago to encourage students to set up their own summer businesses, is sponsored jointly by Ontario business and the provincial government.

- 30 -

For more information, contact Ed Kolodzie (telephone 481-0708, Oshawa - 723-3804).

November 29, 1978

FULL-TIME ENROLMENT STATISTICS
AT ONTARIO COLLEGES AND UNIVERSITIES

TORONTO--Statistics showing a decline in full-time university enrolment and an increase in community college enrolment were released today.

The report for the 1978-79 academic year, recorded as of November 1, 1978, was issued today by the Honourable Bette Stephenson, M.D., Minister of Colleges and Universities.

Full-time enrolment at Ontario's 22 colleges of applied arts and technology rose by 5.1 per cent to 85,684 students, up 4,173 students from last year's total of 81,511.

Full-time enrolment at the 15 provincially assisted universities, Ryerson Polytechnical Institute and the Ontario College of Art declined by 2.9 per cent. For the year 1978-79, 154,265 full-time students have registered, a decrease of 4,620 students from the previous year's total of 158,885.

Dr. Stephenson noted that recent reports predict considerable decreases in enrolment during the coming decade because of the expected declines in the number of high school graduates.

MID-TERM (NOV. 1, 1978) FULL-TIME ENROLMENT*
FOR COLLEGES OF APPLIED ARTS AND TECHNOLOGY

INSTITUTION	TOTAL 1977-78	TOTAL 1978-79	% CHANGE
Algonquin	8,260	8,605	+4.2
Cambrian	2,206	2,666	+20.9
Canadore	1,406	1,640	+16.6
Centennial	4,412	4,834	+9.6
Conestoga	3,569	3,668	+2.8
Confederation	2,085	2,118	+1.6
Durham	1,489	1,687	+13.3
Fanshawe	6,148	6,455	+5.0
George Brown	6,524	6,739	+3.3
Georgian	2,154	2,246	+4.3
Humber	7,774	7,827	+0.7
Lambton	1,148	1,216	+5.9
Loyalist	1,577	1,620	+2.7
Mohawk	5,548	5,807	+4.7
Niagara	2,918	3,117	+6.8
Northern	1,275	1,416	+11.1
St. Clair	4,166	4,344	+4.3
St. Lawrence	3,830	3,887	+1.5
Sault	1,587	1,617	+1.9
Seneca	6,437	6,632	+3.0
Sheridan	4,466	4,901	+9.7
Sir Sandford Fleming	2,532	2,642	+4.3
TOTAL	81,511	85,684	+5.1

*Includes students in post-secondary, adult training, tuition short (fee payers in short programs) and apprenticeship programs.

PRELIMINARY (NOV. 1, 1978) FULL-TIME ENROLMENT
FOR ONTARIO UNIVERSITIES

INSTITUTION	1977-78 TOTAL	1978-79 TOTAL	% CHANGE TOTAL
Brock	2,491	2,191	-12.0
Carleton ⁽¹⁾	8,761	8,291	-5.4
Guelph	10,057	9,264	-7.9
Lakehead	2,887	2,669	-7.6
Laurentian	2,999	2,809	-6.3
McMaster	10,252	10,027	-2.2
Ottawa ⁽²⁾	11,165	10,718	-4.0
Queen's ⁽³⁾	10,590	10,541	-0.5
Toronto ⁽⁴⁾	31,972	32,924	+3.0
Trent	2,441	2,165	-11.3
Waterloo ⁽⁵⁾	14,892	14,739	-1.0
Western	17,520	16,470	-6.0
Wilfrid Laurier ⁽⁶⁾	3,262	3,258	-0.1
Windsor	6,759	6,058	-10.4
York	12,342	11,631	-5.8
Regis	62	51	-17.7
Dominican	53	66	+24.5
<u>Sub-total</u>	148,505	143,872	-3.1
Ryerson	9,117	9,167	+0.5
O.C.A.	1,263	1,226	-2.9
<u>Total</u>	158,885	154,265	-2.9

Footnotes: (1) Figures for 1977-78 amended for valid comparison with 1978-79.

(2) Figures include data for the theological colleges.

(3) Figures include data for the theological college.

(4) Figures include students at O.I.S.E. and the theological colleges.

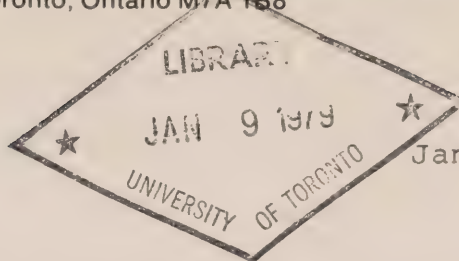
(5) Includes off-campus co-op students.

(6) Includes students from Waterloo Lutheran Seminary.

Information

Mowat Block, Queen's Park,
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79-01 Government
Publication



January 5, 1979

ONTARIO COLLEGES AND UNIVERSITIES TO GET \$51 MILLION MORE IN OPERATING GRANTS

TORONTO -- Operating grants for post-secondary institutions will increase by five per cent, the Honourable Bette Stephenson, M.D., Minister of Colleges and Universities, announced today.

The 1979-80 operating grants for Ontario's 22 colleges of applied arts and technology, 15 universities, Ryerson Polytechnical Institute and the Ontario College of Art will total \$1,068 million, an increase of \$51 million over 1978-79 grants.

Colleges will receive \$285.8 million, an increase of \$14.1 million or 5.2 per cent over 1978-79. Universities, Ryerson and OCA will receive \$782.4 million, an increase of \$36.9 million or 4.95 per cent. The division of operating grants between the university and college systems reflects a shift in full-time enrolment patterns.

The formula fees used in the calculation of the universities' operating grants will be increased by five per cent. Universities may, at their discretion, pass on this increase to the students. Annual tuition fees for general arts students, for example, could rise to \$720 from \$685. In addition, fees at the colleges will be increased by \$10 per term. Fees for a typical two-term college academic year will rise to \$345 from \$325.

The increase of five per cent in the formula fees is an interim step, pending completion of the current study for the Ministry by P.S. Ross and Partners of tuition fees in the colleges and universities.

During the twelve years since 1967, university tuition fees have generally increased at a rate far less than the rate of inflation, as measured by the Consumer Price Index. If the CPI had been applied every year to the 1967-68 general arts fee of \$475, that fee would now be \$1,046. Including the proposed increase for next year, tuition fees will meet only 13½ per cent of universities' operating costs.

The Ontario Student Assistance Program, which provides grants and subsidized loans to needy students, will be adjusted to accommodate the fee increase.

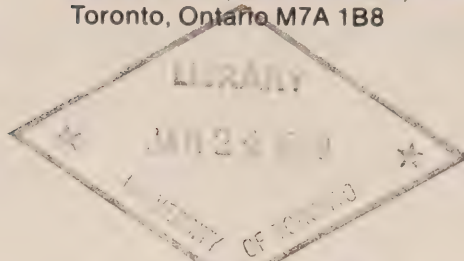
The Minister has asked the Ontario Council on University Affairs for advice concerning the distribution of \$775.9 million to provincially assisted universities, Ryerson and OCA. The Ministry will distribute the remaining \$6.5 million in operating funds.



Information

79-03

Mowat Block, Queen's Park,
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January 18, 1979

ONTARIO UNIVERSITIES APPOINT FEWER FOREIGN PROFESSORS

TORONTO -- Statistics on appointments of full-time university faculty during 1978-79 were released today by the Ministry of Colleges and Universities.

The data, compiled by the Council of Ontario Universities (COU) on the province's 15 universities and the Ontario Institute for Studies in Education, indicate that:

- * during 1978-79, 73 non-Canadian full-time professors (10.3 per cent of all appointments) were recruited from abroad, while 121 non-Canadians (14.4 per cent of all appointments) were recruited from abroad during the preceding year;
- * the percentage of full-time academic staff appointed during 1978-79 who were Canadian citizens has increased to 76.6 per cent of total appointments from 71.3 per cent during 1977-78 (The inclusion of persons who were landed immigrants at the time of their appointment raises the percentages to 89.6 per cent during 1978-79 from 85.6 during the previous year.);
- * full-time appointments, including transfers between institutions, declined to 709 in 1978-79 from 841;
- * appointments of non-Canadian professors decreased at 10 institutions, increased at two and remained constant at four.

The 90 visiting professors, appointed for two years or less, are not included in the COU data.

Statistics Canada data show that of 11,722 full-time Ontario faculty members during 1976-77, 72.7 per cent were Canadian citizens, compared with 74.1 per cent of 11,881 faculty members during 1977-78. Statistics for 1978-79 are not yet available.

APPOINTMENTS AT ONTARIO UNIVERSITIES

1977-78 and 1978-79

	Canadian citizens and landed immigrants ¹				Non-Canadians appointed from abroad ²				Total	
	1977-78		1978-79		1977-78		1978-79		1977-78	1978-79
	N	%	N	%	N	%	N	%		
Brock	11	78.6	13	92.9	3	21.4	1	7.1	14	14
Carleton	28	93.3	13	92.9	2	6.7	1	7.1	30	14
Guelph	38	84.4	58	85.3	7	15.6	10	14.7	45	68
Lakehead	16	94.1	22	95.7	1	5.9	1	4.3	17	23
Laurentian	36	92.3	21	87.5	3	7.7	3	12.5	39	24
McMaster	75	82.4	73	93.6	16	17.6	5	6.4	91	78
Ottawa	87	94.6	86	90.6	5	5.4	9	9.5	92	95
Queen's	47	94.0	40	93.0	3	6.0	3	7.0	50	43
Toronto	119	88.1	101	87.8	16	11.9	14	12.2	135	115
Trent	10	100.0	7	100.0	0		0		10	7
Waterloo	40	85.1	27	81.8	7	14.9	6	18.2	47	33
Western ³	112	78.9	109	90.8	30	21.1	10	8.3	142	120
Wilfrid Laurier	21	77.8	16	88.9	6	22.2	2	11.1	27	18
Windsor	26	81.3	16	88.9	6	18.8	2	11.1	32	18
York	42	73.7	33	84.6	15	26.3	6	15.4	57	39
OISE	12	92.3	0		1	7.7	0		13	0
TOTAL	720	85.6	635	89.6	121	14.4	73	10.3	841	709

SOURCE: Council of Ontario Universities

NOTES: 1. These landed immigrants held this status when the offer of employment was made. (Comparable to 'subtotal' column in COU detailed tables.)

2. This group did not hold landed immigrant status when the offer of employment was made. (Comparable to 'non-landed immigrant' column in COU detailed tables.)

3. Western appointed one person whose legal status was unknown at the time of reporting.

TABLE 1 (SUMMARY)

CANADIAN, LANDED IMMIGRANT (AT TIME OFFER OF EMPLOYMENT WAS MADE) BY LOCATION OF PREVIOUS EMPLOYMENT AND NON-IMMIGRANT FULL-TIME ACADEMIC STAFF (NEW 1978 APPOINTMENTS) AS OF OCTOBER 1, 1978 BY UNIVERSITY**

UNIVERSITY	CANADIAN CITIZENS		LANDED IMMIGRANTS +		SUBTOTAL		NON-LANDED IMMIGRANTS+		VISA STATUS N/R+		TOTAL REPORTED	N/R	GRAND TOTAL
	N	%	Canada	Other	N	%	N	%	N	%			
BROCK	12	85.7	1	7.1	13	92.9	1	7.1			14		14
CARLETON	13	92.9			13	92.9	1	7.1			14		14
GUELPH	43	63.2	11	16.2	58	85.3	10	14.7			68		68
LAKEHEAD	21	91.3	1	4.3	22	95.7	1	4.3			23		23
LAURENTIAN*	21	87.5			21	87.5	3	12.5			24		24
MCMASTER*	59	75.6	11	14.1	73	93.6	5	6.4			78		78
OTTAWA*	76	80.0	9	9.5	86	90.6	9	9.5			95		95
QUEEN'S*	32	74.4	8	18.6	40	93.0	3	7.0			43		43
TORONTO*	88	76.5	12	10.4	101	87.8	14	12.2			115		115
TRENT	7	100.0			7	100.0					7		7
WATERLOO*	22	66.7	5	15.2	27	81.8	6	18.2			33		33
WESTERN*	90	75.0	15	12.5	109	90.8	10	8.3	1	.8	120		120
WLU	16	88.9			16	88.9	2	11.1			18		18
WINDSOR	14	77.8	2	11.1	16	88.9	2	11.1			18		18
YORK	29	74.4	4	10.3	33	84.6	6	15.4			39		39
OISE													
ALL UNIVERSITIES	543	76.6	79	11.1	635	89.6	73	10.3	1	.1	709		709

* Including affiliates

** Excluding visiting faculty

+ These figures report visa status at the time the offer of employment was made by the university. The figures will not agree with Statistics Canada reports which reflect current visa status.

In order to produce tables which are comparable to those for the previous years, figures for Ryerson have not been included. In 1978-79 Ryerson reported a total of 35 new appointments, of which 71.4% were Canadian citizens, and 28.6% were landed immigrants who were resident in Canada at the time the offer of employment was made. Ryerson did not appoint any non-landed immigrants or visiting staff.

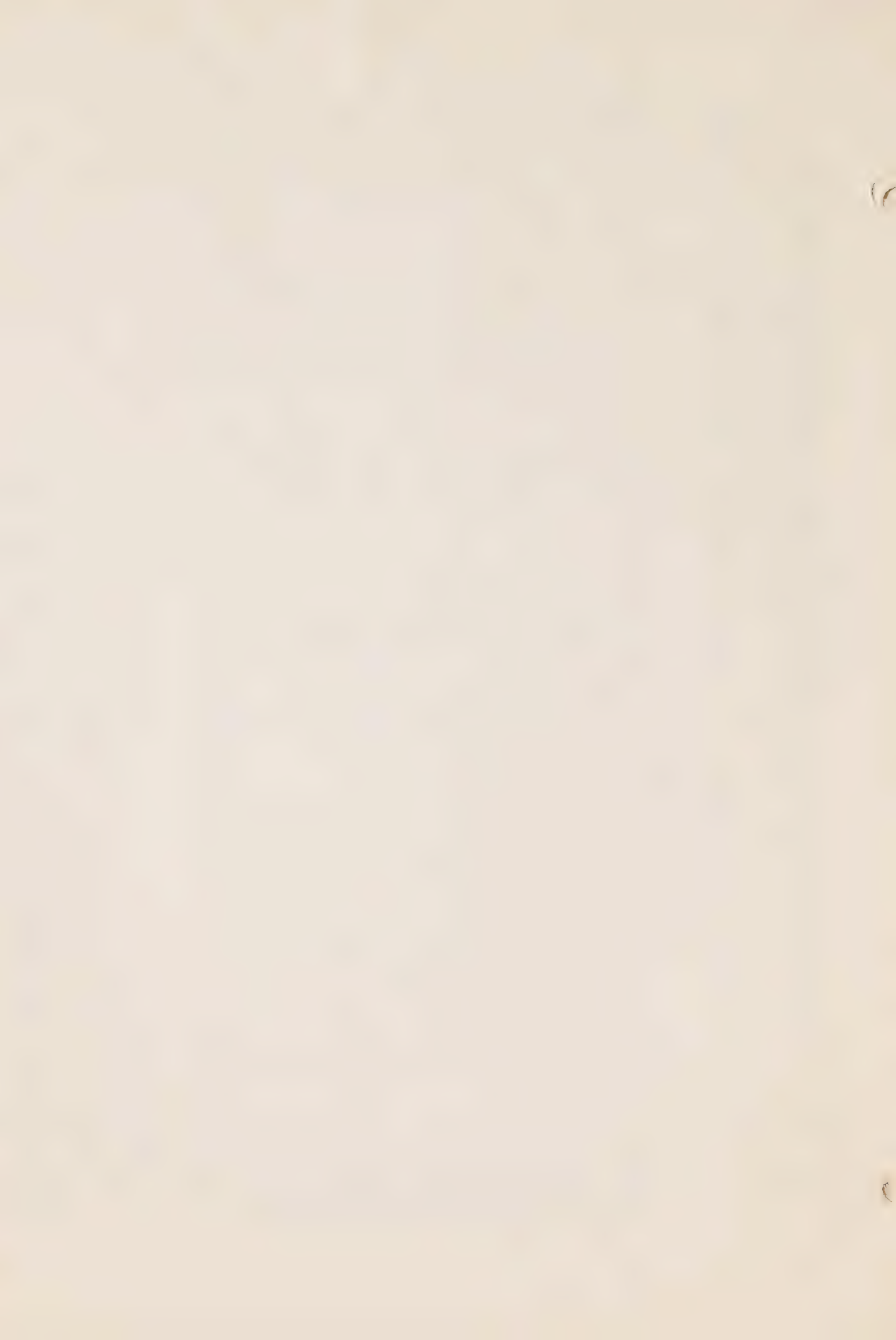


TABLE 2

CANADIAN, LANDED IMMIGRANT (AT TIME OFFER OF EMPLOYMENT WAS MADE) BY LOCATION OF PREVIOUS EMPLOYMENT AND NON-IMMIGRANT FULL-TIME ACADEMIC STAFF (NEW APPOINTMENTS) AS OF OCTOBER 1, 1978 BY FIELD**

ALL UNIVERSITIES*	CANADIAN CITIZENS		LANDED IMMIGRANTS+ Location of Previous Employment				SUBTOTAL		NON-LANDED IMMIGRANTS+		VISA STATUS N/R+		TOTAL REPORTED	N/R	GRAND TOTAL
	N	%	Canada N	%	Other N	%	N	%	N	%	N	%			
DISCIPLINE															
EDUCATION	25	89.3	2	7.1	1	3.6	28	100.0					28		28
FINE & APPLIED ARTS	33	76.7	3	7.0	1	2.3	37	86.0	6	14.0			43		43
HUMANITIES & RELATED	82	77.4	14	13.2	2	1.9	98	92.5	8	7.5			106		106
SOCIAL SCIENCES & RELATED	209	78.9	25	9.4	4	1.5	238	89.8	27	10.2			265		265
AGRICULTURAL & BIOLOGICAL SCIENCES	21	55.3	9	23.7			30	78.9	8	21.1			38		38
ENGINEERING & APPLIED SCIENCES	21	70.0	3	10.0	1	3.3	25	83.3	4	13.3	1	3.3	30		30
HEALTH PROFESSIONS & OCCUPATIONS	101	78.3	12	9.3	2	1.6	115	89.1	14	10.9			129		129
MATHEMATICS & PHYSICAL SCIENCES	51	72.9	11	15.7	2	2.9	64	91.4	6	8.6			70		70
SUBJECT NOT REPORTED															
ALL FIELDS	543	76.6	79	11.1	13	1.8	635	89.6	73	10.3	1	0.1	709		709

** Excluding visiting faculty

* Including affiliates

+ These figures report visa status at the time the offer of employment was made by the university.
The figures will not agree with Statistics Canada reports which reflect current visa status.



TABLE 3

VISA STATUS (AT TIME OFFER OF EMPLOYMENT WAS MADE) AND LOCATION OF PREVIOUS EMPLOYMENT OF NEW APPOINTMENTS
(AS OF OCTOBER 1, 1978) HOLDING LANDED IMMIGRANT AND NON-LANDED IMMIGRANT STATUS BY UNIVERSITY ++

UNIVERSITY	LANDED IMMIGRANT***						NON-LANDED IMMIGRANT***						LOCATION NOT REPORTED		TOTAL REPORTED	N/R	GRAND TOTAL				
	ONTARIO		OTHER CANADA		OTHER COUNTRY		SUBTOTAL		ONTARIO		OTHER CANADA		OTHER COUNTRY					LOCATION NOT REPORTED		SUBTOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				N	%	N	%
BROCK			1	100.0											1	50.0	2		2	2	
CARLETON															1	100.0	1		1	1	
GUELPH	10	66.7	1	6.7	4	26.7	15	60.0		2	20.0			8	80.0	10	40.0	25		25	
LAKEHEAD			1	100.0			1	50.0						1	100.0	1	50.0	2		2	
LAURENTIAN +										1	33.3			2	66.7	3	100.0	3		3	
MCMASTER +	11	78.6			3	21.4	14	73.7		2	40.0			3	60.0	5	26.3	19		19	
OTTAWA +	7	70.0	2	20.0	1	10.0	10	52.6		1	11.1			8	88.9	9	47.4	19		19	
QUEEN'S +	7	87.5	1	12.5			8	72.7						3	100.0	3	27.3	11		11	
TORONTO +	8	61.5	4	30.8	1	7.7	13	48.1						14	100.0	14	51.9	27		27	
TRENT																					
WATERLOO +	3	60.0	2	40.0			5	45.5						6	100.0	6	54.5	11		11	
WESTERN +	7	36.8	8	42.1	4	21.1	19	65.5		1	10.0			9	90.0	10	34.5	29	1	30	
WLU										1	50.0			1	50.0	2	100.0	2		2	
WINDSOR	2	100.0					2	50.0						1	50.0	2	50.0	4		4	
YORK	2	50.0	2	50.0			4	40.0		1	16.7	3	50.0	2	33.3	6	60.0	10		10	
OISE																					
ALL UNIVERSITIES	57	62.0	22	23.9	13	14.1	92	55.8	9	12.3	3	4.1	60	82.2	1	1.4	73	44.2	165	1	166

* Percentages calculated on the subtotal of the visa status category.

** Percentages calculated on the total reported.

*** These figures report visa status at the time the offer of employment was made by the university. The figures will not agree with Statistics Canada reports which reflect current visa status.

+ Including affiliates

++ Excluding visiting faculty

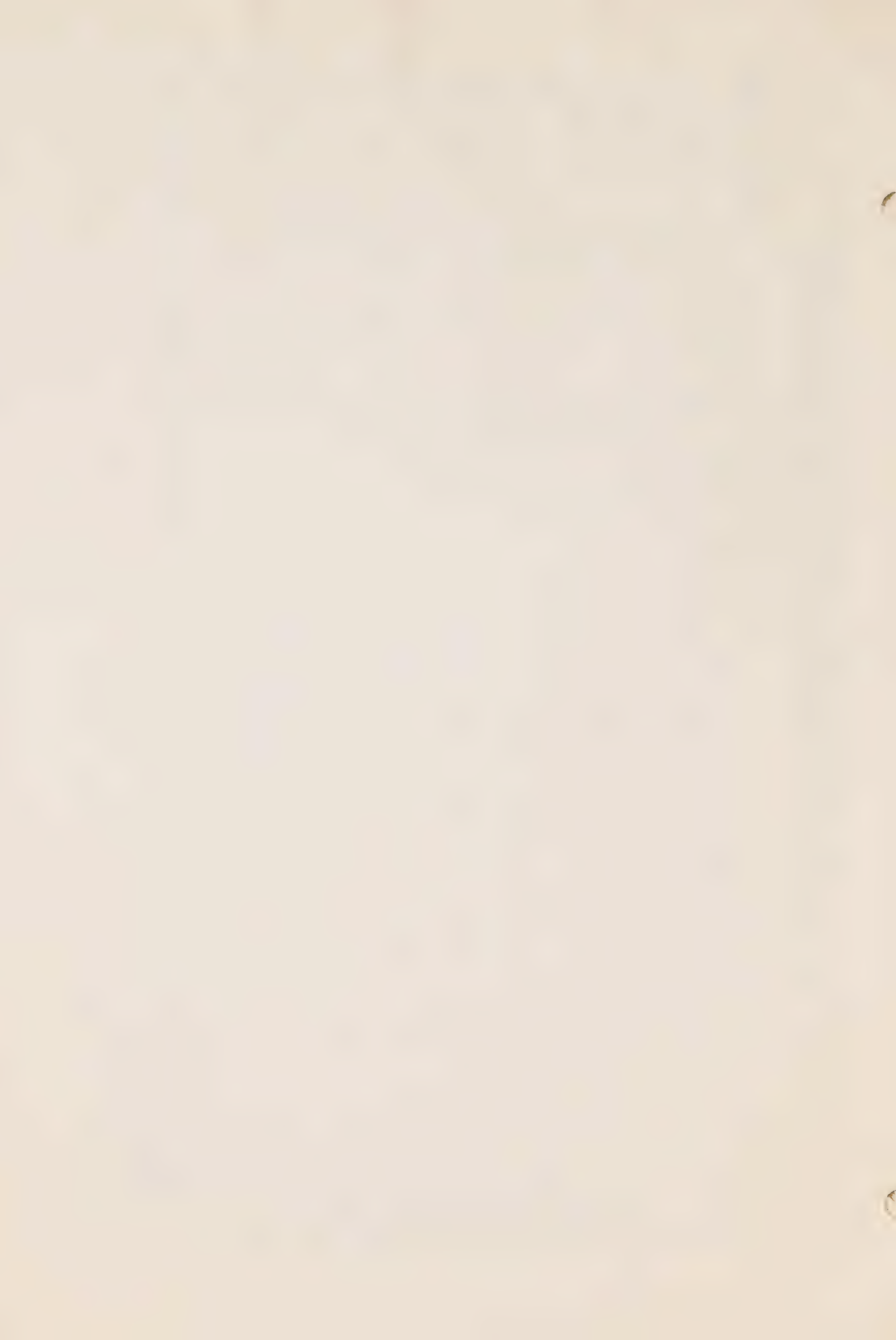


TABLE 4

VISA STATUS (AT TIME OFFER OF EMPLOYMENT WAS MADE) AND LOCATION OF PREVIOUS EMPLOYMENT OF NEW APPOINTMENTS
(AS OF OCTOBER 1, 1978) HOLDING LANDED IMMIGRANT AND NON-LANDED IMMIGRANT STATUS BY FIELD ++

ALL UNIVERSITIES+	LANDED IMMIGRANT ***						NON-LANDED IMMIGRANT ***						TOTAL REPORTED	N/R	GRAND TOTAL
	ONTARIO			OTHER CANADA			OTHER COUNTRY			SUBTOTAL					
	N	%*	%**	N	%*	%**	N	%*	%**	N	%*	%**			
DISCIPLINE															
EDUCATION	2	66.7		1	33.3	3	100.0							3	3
FINE & APPLIED ARTS	3	75.0		1	25.0	4	40.0	1	16.7	4	66.7	6	60.0	10	10
HUMANITIES & RELATED	10	62.5	4	25.0	2	12.5	16	66.7	2	25.0	6	75.0	8	33.3	24
SOCIAL SCIENCE & RELATED	14	48.3	11	37.9	4	13.8	29	51.8	4	14.8	20	74.1	27	48.2	56
AGRICULTURAL & BIOLOGICAL SCI.	7	77.8	2	22.2			9	52.9			8	100.0	8	47.1	17
ENGINEERING & APPLIED SCI.	3	75.0		1	25.0	4	50.0			4	100.0	4	50.0	8	9
HEALTH PROF. & OCCUPATIONS	9	64.3	3	21.4	2	14.3	14	50.0	2	14.3	12	85.7	14	50.0	28
MATHEMATICS & PHYSICAL SCI.	9	69.2	2	15.4	2	15.4	13	68.4			6	100.0	6	31.6	19
SUBJECT N/R															
ALL FIELDS	57	62.0	22	23.9	13	14.1	92	55.8	9	12.3	60	82.2	73	44.2	166

* Percentages calculated on the subtotal of the visa status category

** Percentages calculated on the total reported

*** These figures report visa status at the time the offer of employment was made by the university.
The figures will not agree with Statistics Canada reports which reflect current visa status

+ Including affiliates

++ Excluding visiting faculty

TABLE 5
CITIZENSHIP OF FULL-TIME ACADEMIC STAFF (NEW 1978 APPOINTMENTS)
AS OF OCTOBER 1, 1978 BY UNIVERSITY**

	CANADA		UNITED STATES		UNITED KINGDOM		OTHER COMMON		FRANCE & BELGIUM		OTHER EUROPEAN		OTHER COUNTRY		SUBTOTAL		NOT REPORTED		GRAND TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
BROCK	12	85.7			2	14.3									14				14	
CARLETON	13	92.9									1	7.1			14				14	
GUELPH	43	63.2	7	10.3	8	11.8	5	7.4	1	1.5	1	1.5	3	4.4	68				68	
LAKEHEAD	21	91.3			1	4.3							1	4.3	23				23	
LAURENTIAN*	21	87.5	2	8.3			1	4.2							24				24	
MCMASTER*	59	75.6	7	9.0	7	9.0	2	2.6			1	1.3	2	2.6	78				78	
OTTAWA*	76	80.0	7	7.4	2	2.1	2	2.1	5	5.3	1	1.1	2	2.1	95				95	
QUEEN'S*	32	74.4	2	4.7	2	4.7	6	14.0					1	2.3	43				43	
TORONTO*	88	76.5	14	12.2	6	5.2	2	1.7			2	1.7	3	2.6	115				115	
TRENT	7	100.0													7				7	
WATERLOO*	22	66.7	4	12.1	4	12.1	2	6.1					1	3.0	33				33	
WILFRID LAURIER	16	88.9									2	11.1			18				18	
WESTERN*	90	75.0	14	11.7	10	8.3	3	2.5	2	1.7			1	0.8	120				120	
WINDSOR	14	77.8	3	16.7									1	5.6	18				18	
YORK	29	74.4	4	10.3	3	7.7	1	2.6	2	5.1					39				39	
OISE																				
ALL UNIVERSITIES	543	76.6	64	9.0	45	6.3	24	3.4	10	1.4	8	1.1	15	2.1	709				709	

* INCLUDING AFFILIATES
** EXCLUDING VISITING FACULTY



TABLE 6

CITIZENSHIP OF FULL-TIME ACADEMIC STAFF (NEW 1978 APPOINTMENTS)
AS OF OCTOBER 1, 1978 BY FIELD**

DISCIPLINE	CANADA		UNITED STATES		UNITED KINGDOM		OTHER COMMON		FRANCE AND BELGIUM		OTHER EUROPEAN		OTHER COUNTRY		SUB-TOTAL		N/R		GRAND TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
EDUCATION	25	89.3	1	3.6	1	3.6	1	3.6							28				28	
FINE & APPLIED ARTS	33	76.7	9	20.9	1	2.3									43				43	
HUMANITIES & RELATED	82	77.4	12	11.3	4	3.8			4	3.8	2	1.9	2	1.9	106				106	
SOCIAL SCIENCES & RELATED	209	78.9	22	8.3	12	4.5	11	4.2	3	1.1	4	1.5	4	1.5	265				265	
AGRICULTURAL & BIOLOGICAL SCIENCES	21	55.3	6	15.8	5	13.2	3	7.9			1	2.6	2	5.3	38				38	
ENGINEERING & APPLIED SCIENCES	21	70.0	4	13.3	2	6.7	1	3.3					2	6.7	30				30	
HEALTH PROFESSIONS & OCCUPATIONS	101	78.3	7	5.4	14	10.9	4	3.1	2	1.6			1	.8	129				129	
MATHEMATICS & PHYSICAL SCIENCES	51	72.9	3	4.3	6	8.6	4	5.7	1	1.4	1	1.4	4	5.7	70				70	
SUBJECT NOT REPORTED																				
ALL FIELDS	543	76.6	64	9.0	45	6.3	24	3.4	10	1.4	8	1.1	15	2.1	709				709	

* Including affiliates

** Excluding visiting faculty

1978 10 31

TABLE 7

CANADIAN, LANDED IMMIGRANT (AT TIME OFFER OF EMPLOYMENT WAS MADE) BY LOCATION OF PREVIOUS EMPLOYMENT
AND NON-LANDED IMMIGRANT NEW 1978 VISITING FACULTY APPOINTMENTS TO THE FULL-TIME ACADEMIC STAFF AS OF
OCTOBER 1, 1978 BY UNIVERSITY

UNIVERSITY	CANADIAN CITIZENS		LANDED IMMIGRANTS** Location of Previous Employment		SUBTOTAL		NON-LANDED IMMIGRANTS**		VISA STATUS N/R		TOTAL REPORTED	N/R	GRAND TOTAL
	N	%	CANADA N	%	OTHER N	%	N	%	N	%			
BROCK	6	66.7					6	66.7			9		9
CARLETON	9	60.0	2	13.3			11	73.3			15		15
GUELPH											1		1
LAKEHEAD													
LAURENTIAN*													
MCMASTER*	2	15.4					2	15.4			13		13
OTTAWA*	3	42.9	1	14.3			4	57.1			7		7
QUEEN'S*	1	16.7					1	16.7			6		6
TORONTO*	4	25.0	3	18.8			7	43.8			16		16
TRENT													
WATERLOO*	3	42.9	1	14.3			4	57.1			7		7
WESTERN*	2	28.6	1	14.3			3	42.9			7		7
WILFRID LAURIER	2	100.0					2	100.0			2		2
WINDSOR											1		1
YORK	2	33.3					2	33.3			6		6
OISE													
ALL UNIVERSITIES	34	37.8	8	8.9			42	46.7			90		90

* Including affiliates

** These figures report visa status at the time the offer of employment was made by the university.
The figures will not agree with Statistics Canada reports which reflect current visa status.

1978 10 31

TABLE 8

CITIZENSHIP OF NEW 1978 VISITING FACULTY APPOINTMENTS TO THE FULL-TIME
ACADEMIC STAFF AS OCTOBER 1, 1978 BY UNIVERSITY

	CANADA		UNITED STATES		UNITED KINGDOM		OTHER COMMON		FRANCE & BELGIUM		OTHER EUROPEAN		OTHER COUNTRY		SUBTOTAL		NOT REPORTED		GRAND TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
BROCK																				
CARLETON	6	66.7			1	11.1							2	22.2	9				9	
GUELPH	9	60.0	2	13.3	2	13.3	1	6.7			1	6.7			15				15	
LAKEHEAD			1	100.0											1				1	
LAURENTIAN*																				
MCMASTER*	2	15.4	4	30.8	4	30.8			1	7.7			2	15.4	13				13	
OTTAWA*	3	50.0	1	16.7	1	16.7	1	16.7							6		1		7	
QUEEN'S*	1	16.7	2	33.3			1	16.7			2	33.3			6				6	
TORONTO*	4	25.0	4	25.0	3	18.8					3	18.8	2	12.5	16				16	
TRENT																				
WATERLOO*	3	42.9			1	14.3					1	14.3	2	28.6	7				7	
WILFRID LAURIER	2	100.0													2				2	
WESTERN*	2	33.3	1	16.7	2	33.3					1	16.7			6		1		7	
WINDSOR													1	100.0	1				1	
YORK	2	33.3			3	50.0							1	16.7	6				6	
OISE																				
ALL UNIVERSITIES	34	38.6	15	17.0	17	19.3	3	3.4	1	1.1	8	9.1	10	11.4	88		2		90	

* INCLUDING AFFILIATES



Information

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8

79-05

January 24, 1979

IMPROVED ASSISTANCE PROGRAM BENEFITS STUDENTS FROM LOW- AND MIDDLE-INCOME FAMILIES

TORONTO -- Students from low* and middle-income families will benefit from improvements to the Ontario Student Assistance Program announced today by the Ministry of Colleges and Universities.

"Changes to OSAP have been kept to a minimum this year to facilitate processing of applications," the Honourable Bette Stephenson, M.D., Minister of Colleges and Universities said.

"There are more improvements being considered for OSAP, but I have asked that attention be focused mainly on improving our level of service to students during 1979-80.

"OSAP supplements, but does not replace, the financial resources of students and their immediate families in order to help students meet the cost of their education" Dr. Stephenson said.

OSAP will be adjusted to accommodate recently announced tuition fee increases of up to five per cent at universities and \$10 per term at colleges of applied arts and technology.

During 1979-80, \$80.7 million in provincial funds will be allocated to OSAP, up \$3.0 million from the 1978-79 budget of \$77.7 million. This money will finance Ontario Study Grants, Ontario Special Bursaries, interest payments on Ontario Student Loans and the grants issued under the temporary Loan Remission

plan. The federal government will continue to pay interest on Canada Student Loans, which are administered by the Ministry in conjunction with its own assistance plans.

Under the Ontario Study Grant Plan, parental net income from which contributions are required will be subject to a basic exemption of \$7,100, up from \$6,600 in the current year. This means that families whose income has experienced moderate growth can expect a reduction of about \$250 in the contribution required for students' post-secondary education. In turn, grants awarded to students may increase by similar amounts.

Contributions from assets held by students and their parents or spouses will be scaled in 1979-80 so that, as assets increase, levels of assistance gradually decrease.

Because of students' difficulties this year in obtaining summer jobs, the minimum student contribution to his or her education costs will not be increased. In addition, the contribution from summer earnings can be waived if students prove that they tried, but failed, to secure employment on their own initiative and through the Canada Employment and Immigration Commission.

Students attending certain approved and registered private vocational schools will be eligible to apply for Ontario Student Loans as well as for provincial grants and federally subsidized loans. Also, for the first time, students attending certain hairstyling schools in Ontario will be eligible to apply for Canada Student Loans. The extension of financial assistance to these students is a result of the Ministry's increasing emphasis on skill-oriented training that is closely tailored to the needs of employers.

Up to \$8 million will be set aside in 1979-80 for loan remissions for certain students who would have been excluded by the introduction of time limits and other changes to the Ontario Study Grant Plan in 1978. Under the Loan Remission plan, which ends in 1979-80, a proportion of the principal of Ontario and Canada Student Loans, subject to a deduction of \$500 per term, is repaid on behalf of qualified applicants as a type of retroactive grant.

Information

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8

Government
Publications

January 24, 1979

GOVERNMENT INVOLVEMENT IN PLANNING GRADUATE
PROGRAMS TO END IN FIVE YEARS

Ontario's 15 universities will re-assume full responsibility for planning and managing graduate studies at the end of an interim five-year planning cycle to begin in the 1979-80 academic year. In addition, the moratorium on approval of new graduate programs has been lifted and a more stable method of funding graduate studies is now being introduced.

The Honourable Bette Stephenson, M.D., Minister of Colleges and Universities, has accepted the recommendation by the Ontario Council on University Affairs, that the government continue its involvement in graduate program planning for five more years. She stated, however that she "would prefer the universities to exercise their autonomy in an area where scholarly judgement is paramount." She added that she was "not convinced that the existing planning process has been able to accomplish program rationalization or foster excellence."

Since suspension of enrolment-based operating grants for graduate studies in 1975-76, universities have been receiving grants that were adjusted for inflation but not for changes in enrolment. This allowed universities to make program changes without immediate financial risk. The new system of funding will "buffer" both the universities and the taxpayer against the financial effects of shifts in enrolment levels.

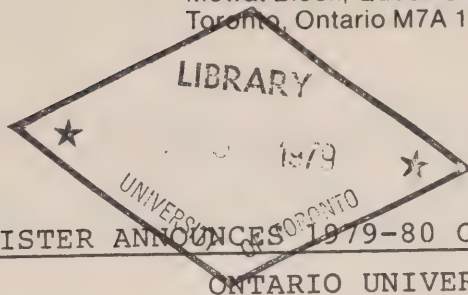
Beginning in 1979-80, average enrolment in master's and doctoral programs during the three-year base period of 1974-75 to 1976-77 will be compared with a moving three-year average consisting of the three previous years. For master's programs, funding will be adjusted to reflect only half the difference between the two enrolments; for doctoral programs, funds will be adjusted by only one-third. In times of declining enrolment, this arrangement protects universities' fixed expenses against sudden drops in levels of operating support.

About 200 doctoral programs are offered by ten of Ontario's 15 universities to about 4,200 full-time and 1,200 part-time students. The entire university system offers more than 300 master's programs to about 8,600 full-time and 8,100 part-time students. The Minister warned that proliferation of new graduate programs could spread existing resources too thinly, leading to deterioration of current graduate programs.



Information

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8



February 20, 1979

MINISTER ANNOUNCES 1979-80 OPERATING GRANTS FOR ONTARIO UNIVERSITIES

The Honourable Bette Stephenson, M.D., Minister of Education, today announced 1979-80 operating grants for Ontario's 15 universities, Ryerson Polytechnical Institute, the Ontario College of Art, the Ontario Institute for Studies in Education, Dominican College and the Bar Admission Course.

Global operating support of \$782.4 million, up \$37 million from 1978-79, will be shared among the institutions. Of this amount \$776.4 million will be distributed according to the recommendations of the Ontario Council on University Affairs. This includes a contingency fund which will be allocated when the final 1978-79 enrolment figures are known. The balance of \$6 million has been set aside for items subject to budget review by the Ministry.

A total of \$3,416,000 has been allocated to Laurentian University and its affiliated colleges, and Lakehead University to offset the higher costs of operating in Northern Ontario.

Bilingualism grants of \$6,246,000 will be distributed among Laurentian University, the University of Ottawa, and York University. Included in this amount is an additional \$.5 million over and beyond the regular increase.

The following table shows provisional allocations for the operation of Ontario's university system:

1979-80 Operating grants to Ontario universities

	Formula Grants	Northern Ontario Grants	Bilingualism Grants ²	Supplementary Grants	1979-80 Total Grants	1978-79 Total Grants	Per Cent Change
Brock	\$12,457,000				\$12,457,000	\$11,877,000	4.9
Carleton	39,647,000				39,647,000	38,264,000	3.6
Guelph	47,946,000				47,946,000	45,898,000	4.5
Lakehead	11,797,000	\$1,484,000		\$350,000	13,631,000	13,034,000	4.6
Laurentian	11,034,000	1,434,000	\$1,169,000	100,000	13,737,000	13,100,000	4.9
Algoma	1,050,000	167,000			1,217,000	1,201,000	1.3
Nipissing	1,617,000	238,000			1,855,000	1,784,000	4.0
Hearst	279,000	93,000	52,000		424,000	411,000	3.2
McMaster	52,203,000				52,203,000	50,356,000	3.7
Ottawa	59,473,000		4,849,000		64,322,000	60,867,000	5.7
Queen's	53,227,000				53,227,000	50,136,000	6.2
Toronto	171,213,000				171,213,000	162,149,000	5.6
Trent	7,654,000			1,000,000	8,654,000	8,458,000	2.3
Waterloo	59,311,000				59,311,000	56,478,000	5.0
Western	78,403,000				78,403,000	74,756,000	4.9
Wilfrid Laurier	13,949,000				13,949,000	13,212,000	5.6
Windsor	34,510,000				34,510,000	33,350,000	3.5
York	58,981,000		176,000		59,157,000	56,845,000	4.1
OISE	11,200,000				11,200,000	10,368,000	8.0
Ryerson	32,461,000				32,461,000	30,785,000	5.4
College of Art	4,648,000				4,648,000	4,282,000	8.5
Dominican ¹	76,000				76,000	71,000	7.0
Sub-total	763,136,000	3,416,000	6,246,000	1,450,000	774,248,000	737,682,000	5.0
Bar Admission					481,000	458,000	5.0
Contingency					1,671,000	0	
Items subject to Ministry budget review					6,000,000	7,260,000	
Total					782,400,000	745,400,000	

¹Dominican College receives 50% funding. The theology schools receiving 100% funding are included with the parent institution.

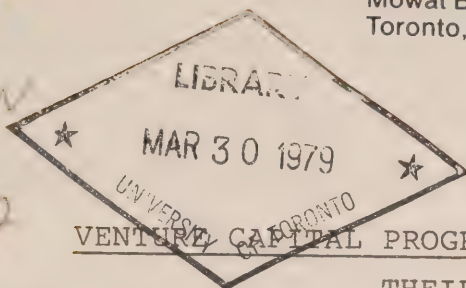
²Bilingualism grants for affiliated institutions are included with the parent institution.



Information

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8

March 27, 1979



VENTURE CAPITAL PROGRAM HELPS ONTARIO STUDENTS CREATE THEIR OWN SUMMER JOBS

Ontario's Student Venture Capital program will provide \$125,000 in interest-free loans during 1979 to encourage enterprising students to set up their own summer business.

Since 1974, Student Venture Capital has given full-time students (18 years and older) the opportunity to finance their education while acquiring business experience first hand. Projects may begin as early as April 1, 1979. Last year, a total of 97 projects were approved and \$82,525 was loaned in amounts ranging from \$200 to \$1,000 -- the maximum amount available to each venture.

Sponsored by the Ministry of Colleges and Universities, in co-operation with various Chambers of Commerce in Ontario and the Royal Bank of Canada, Student Venture Capital is part of the Ontario Youth Secretariat's \$19 million Experience '79 program to provide students with employment experience.

While most student ventures are profitable, successful projects tend to be labour intensive and are characterized by low capital outlay, a great deal of hard work and familiarity with the field of endeavour.

In 1978, a University of Toronto student capitalized upon his knowledge and skills by operating a water ski and kite school in the Muskoka resort area. He netted over \$5,000, providing instruction in all levels of water and kite skiing.

Another university student became a sub-contractor to a commercial painting firm and employed 13 students throughout the summer. His total net profit was estimated at \$5,000; wages paid to employees exceeded \$10,000.

Participating Chambers of Commerce share their business expertise and familiarity of the local business climate with the students. Local chamber members screen applications, suggest improvements and recommend approval of those projects having the fundamental ingredients for success. Once the student's proposal is accepted, he or she must agree to follow certain standard business procedures, make regular reports and repay the loan by October 31, 1979.

The Royal Bank of Canada provides interest-free bridge loans to students who are eager to begin their enterprises before government financing is available. A Royal Bank financial liaison officer provides banking and financial advice.

Application forms for Student Venture Capital are available now and may be obtained by contacting:

Lori Mark
Program Manager
Student Venture Capital '79
Ministry of Colleges and Universities
6th Floor, Mowat Block, Queen's Park
Toronto, Ontario M7A 1B8

Telephone: (416) 965-6315



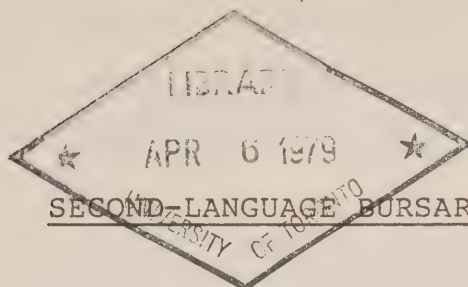
Information

79-12

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8

Government
Publication

April 4, 1979



SECOND-LANGUAGE BURSARIES AND FELLOWSHIPS

TORONTO -- Four bursary and fellowship programs related to Canada's official languages (English and French) will be offered during 1979.

These programs will continue during 1979 under a funding arrangement between the federal and provincial governments to promote bilingualism in education. The programs are administered in Ontario by the Ministry of Education (Colleges and Universities); funding is provided by the Secretary of State.

Financial assistance is available to students or teachers under the following programs:

1. Summer Language Bursaries of \$850 are available for students taking summer immersion courses in their second official language (French or English). The bursary is paid directly to designated institutions to cover the cost of tuition, board and lodging and the students' cultural activities.

Attendance at the more popular institutions will be determined by a draw to be held on April 19. All applications received by April 17 will be eligible for the draw. Applications received after that time will be considered on a first-come, first-served basis.

2. Approximately 500 Fellowships for Studying in French are awarded on the basis of academic merit to eligible students who, for the first time, are taking an undergraduate or graduate program in which the language of instruction is French.

Students must enrol in a French-language or bilingual Canadian university, a bilingual Ontario college of applied arts and technology, or in a professional program in a French-language CEGEP in Quebec.

Students may receive up to \$2,000 each for their first year of studies in French. Deadline for application is May 15, 1979.

3. Teachers' Summer Bursaries of up to \$100 per week are available to certified Ontario secondary school teachers and masters at colleges of applied arts and technology who teach French as a second language or who teach in French. To be eligible, teachers must be taking approved summer courses given in French and aimed at improving their teaching. Deadline for application is July 13, 1979.

4. The Second-language Monitor Program provides a maximum of \$3,000 to selected full-time university students in Canada who work part-time in educational institutions as second-language monitors. A second-language monitor studies full-time and assists a second-language teacher for six to eight hours per week.

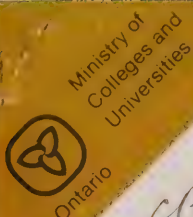
Requests for application forms will be accepted by the Ministry until April 6, 1979. The deadline for application is April 12, 1979.

For more information and application forms contact the:

Student Awards Branch
Ministry of Education
Queen's Park
Toronto, Ontario M7A 2B4
Telephone: (416) 965-5241.

Information

Mowat Block, Queen's Park,
Toronto, Ontario M7A 1B8



CAZON
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SURVEY SHOWS PhDs HAVE HIGH EMPLOYMENT RATE

A survey commissioned by seven ministries responsible for higher education in their respective provinces shows that only 2.8% of PhDs are involuntarily unemployed.

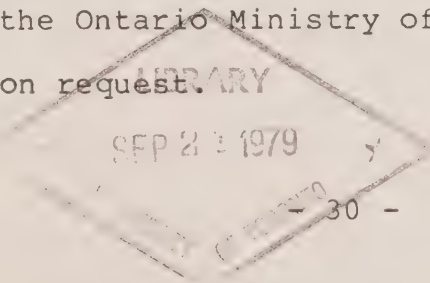
It also shows that 80% of the doctoral recipients were working in a field that related directly to their discipline or as university teachers. Breakdown by order of importance of employers was universities - 52%; governments - 17%; industry or commerce - 11%; other educational institutions - 7%; other employers - 2%; and self-employed - 2%.

Other areas explored by the survey included educational experience, motivation, financing, employment rates, occupation by discipline, work activities, suitability of employment, job satisfaction and incomes.

Major negative factors cited by the PhDs were in the areas of career prospects, promotion and job security.

The survey, by Statistics Canada, was of PhDs who received their doctorates in 1976. It was commissioned jointly by British Columbia, Alberta, Saskatchewan, Ontario, New Brunswick, Nova Scotia and Newfoundland.

A summary of the survey is enclosed. The full text and an analysis by the Ontario Ministry of Colleges and Universities is available upon request.



For further information: Paul Gardner 965-3878.

Summary of
Results of the Survey of 1976 Doctoral Degree Recipients
from Canadian Universities

Introduction

Statistics Canada and provincial ministries responsible for higher education in British Columbia, Alberta, Saskatchewan, Ontario, New Brunswick, Nova Scotia and Newfoundland, co-operated in conducting a survey of all PhD and equivalent earned degree recipients from universities in their province. PhDs from these provinces account for 1,380 (82%) of the 1,693 PhDs awarded in 1976. The survey questioned the PhDs about their employment and educational experience.

The survey was done under contract by Statistics Canada with funding provided by the participating provinces. Of the 1,380 PhDs, 906 responded to the survey, which was conducted by mail in December 1978.

Of the respondents, 739 were residing in Canada at the time of the survey and of these, 95.4% were employed. Of those not employed, unemployment status was voluntary for 1.8% and involuntary for 2.8%. The rate of the involuntary unemployment was highest for chemical engineers (18.8%) and historians (11.1%). The highest number involuntarily unemployed in any discipline was three. Women respondents had a lower employment rate of 92.0%; their rate of voluntary unemployment was 3.6% compared to 1.3% for men. Part-time employment was more prevalent for women, 18.2%, compared to 3.8% for men.

In most disciplines, 80% or more of those employed were working either in the occupation that related directly to their discipline or as university teachers.

The order of importance of employers of PhDs in Canada was: universities - 52% (43% professors and 9% post-doctoral researchers); governments - 17%; industry or commerce - 11%; health care units - 8%; other educational institutions - 7%, other employers and self employed - 2% each.

The most common occupation was university teacher. Of the respondents resident in Canada, 37.2% had full-time and 3.7% had part-time university teaching jobs. There was, however, a sharp divergence into two groups. The proportion of PhDs employed full-time in education, humanities, and social sciences was 48.7% while for agricultural and biological science, engineering and applied science, health professions, and mathematics and physical sciences it was 22.5%. Before obtaining their PhDs, 31.9% had full-time university teaching positions.

Of the respondents resident in Canada, 8% did not have a university teaching position and were still looking for one. A further 10% had originally aspired to obtain a university position but had

revised their aspirations because positions were too scarce. Thus, 18% of the PhDs were apparently surplus to Canadian university faculty needs.

Because so many PhDs were university teachers, teaching and research activities predominated, thus 42% reported teaching as their primary activity and 27% research. Only 5% reported development of new products or techniques as their primary activity.

Most of the respondents engaged in research were employed at a university or in government. Of the 34 engaged in the development of new processes, products or techniques as a primary activity, 25 were working in industry or commerce.

Only 4% of 868 respondents who were employed in Canada or abroad considered their employment "definitely not suitable", 28% considered their employment "suitable in some respects" and 68% "definitely suitable".

Of PhDs working full-time in Canada, 36% were earning between \$20,000 and \$24,999; 23% were earning between \$15,000 and \$19,999; and 19% between \$25,000 and \$29,999. Women PhDs on average fell into lower income brackets than men; 34% earned between \$15,000 and \$19,999; 29% between \$20,000 and \$24,999; and 16% between \$25,000 and \$29,999. Of university researchers, mostly post-doctoral fellows, 54% were earning between \$10,000 and \$14,999 and 26% between \$15,000 and \$19,999.

PhDs were concerned about their career and promotion prospects and their job security: 47% were "somewhat dissatisfied" or "very dissatisfied" with their careers and 38% with their job security.

PhDs were a highly mobile group, as 19% left Canada and 49% left the province in which they obtained their PhD. Although 25% of the respondents were not Canadian citizens, almost half remained in Canada as landed immigrants. Six per cent of the Canadian citizens left Canada.

89% were "satisfied" or "very satisfied" overall with their PhD programs. The satisfaction with the length of their programs was not as high, as only 68% were "satisfied" or "very satisfied". The average time taken to complete a doctoral program was 4 years and 10 months with 3 years and 6 months on average spent full-time and the remainder part-time.

The two most important sources of financial support during doctoral studies were scholarships and fellowships from federal and provincial agencies, and academic employment including teaching and research assistantships.

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